

# UTAH'S WATER DEVELOPMENT PROGRAMS

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Resources

# **WATER DEVELOPMENT PROGRAMS**

- Board of Water Resources
  - General Fund Appropriation & General Obligation Bonds
  - Sales Tax
  - Repayments
- Depart. of Community & Economic Development
  - Mineral Lease
  - Repayments
- Division of Drinking Water
  - General Fund Appropriation & General Obligation Bonds
  - Federal SRF
  - Sales Tax
  - Repayments
- Federal

# TOTAL CONSTRUCTION MONEY AVAILABLE IN FY 2006

Board of Water Resources	\$29M
Community & Economic	\$10M
Drinking Water	<u>\$ 6M</u>
	<b>\$45M</b>

# Board of Water Resources

## Investment in Water Development

### 1947- 2005

- State Appropriations                      \$241 M
- Total Board Funding                      \$482 M
- Cost Sharing                      \$853 M
- Total Project Funding                      \$1.335 B



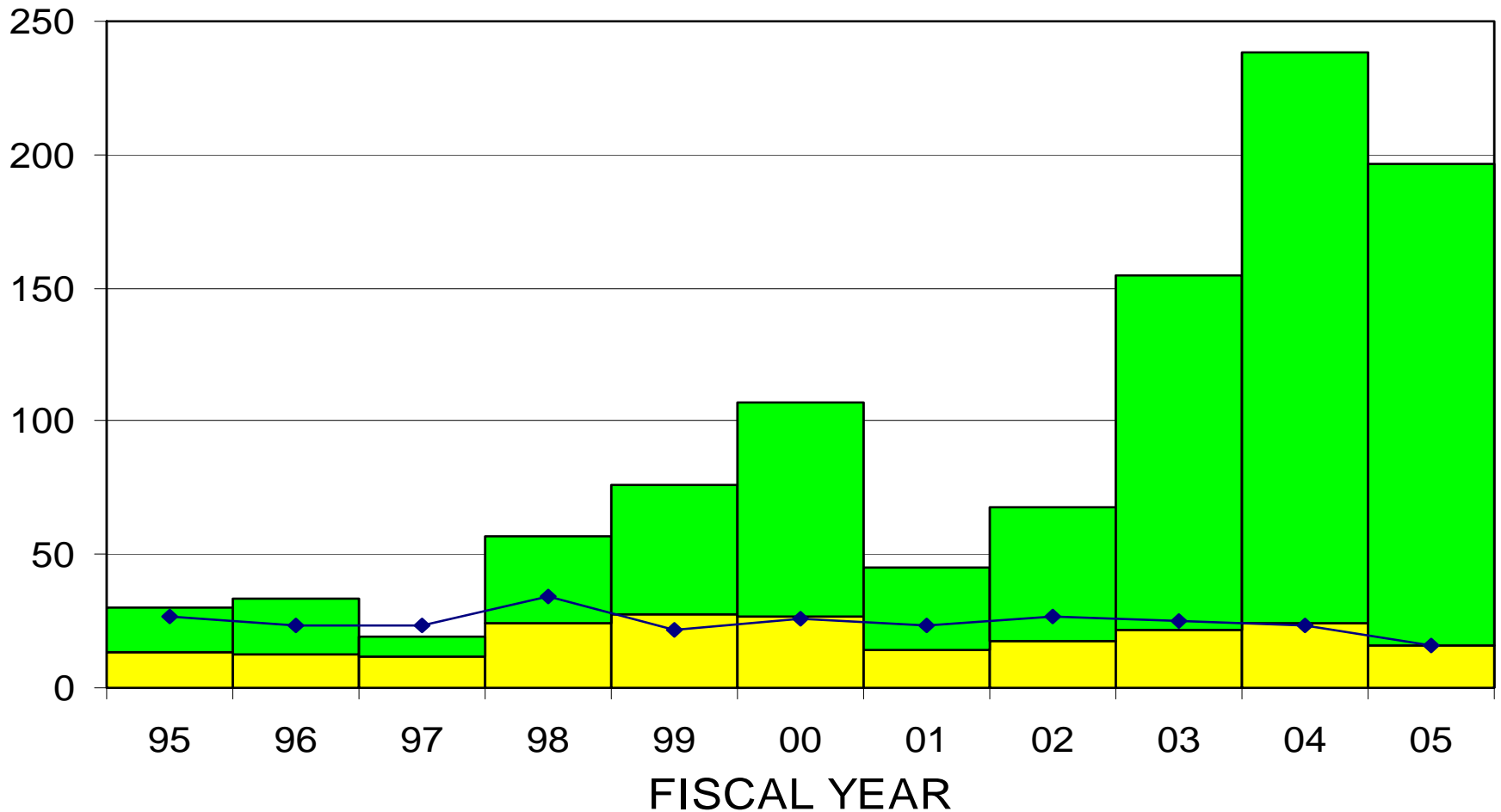
Water Storage Tanks





Sprinkler Irrigation Systems

# BOARD OF WATER RESOURCES PROJECTS FUNDED



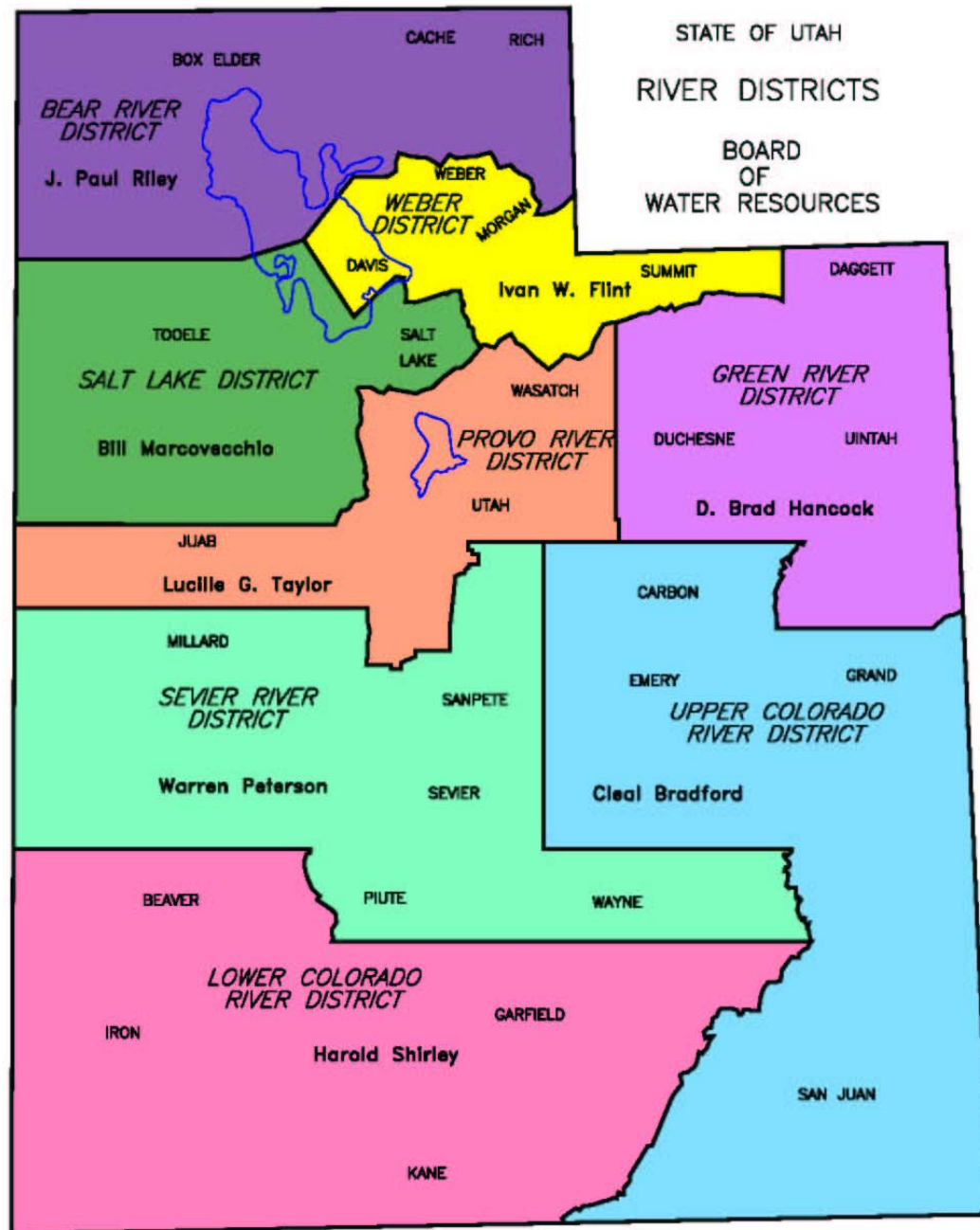
BOARD'S COST \$ X MILLIONS TOTAL COST \$ X MILLION NUMBER OF PROJECTS

# MISSION STATEMENT

## Utah Board of Water Resources

Develop, plan, conserve, and protect Utah's water resources.





STATE OF UTAH  
RIVER DISTRICTS  
BOARD  
OF  
WATER RESOURCES

Application No. \_\_\_\_\_

Date Received: \_\_\_\_\_

APPLICATION FOR FINANCIAL ASSISTANCE  
UTAH STATE BOARD OF WATER RESOURCES

The applicant is referred to the Board of Water Resources' Policy and Guidelines for use in Water Conservation Projects for information concerning the completion of this form and the project application process.

1. Applicant: (Irrigation Company, Municipality, Improvement District, Special Service District, Flood Control District, etc.).

Name of Applicant \_\_\_\_\_

Address \_\_\_\_\_

Zip Code \_\_\_\_\_

2. Presiding Officer:

Name and Title \_\_\_\_\_

Address \_\_\_\_\_

Phone Number \_\_\_\_\_ Zip Code \_\_\_\_\_

3. Project Location:

Distance and direction from nearest community \_\_\_\_\_

County \_\_\_\_\_

4. Brief description of proposed project and explanation of why it is needed:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

<http://www.water.utah.gov/construction/makeappl.asp>

# Types of Security

- Contract (Take Title to the Project & Water Rights)
- Bond (General Obligation & Water Revenue)



Municipal Water Projects



# Creating an Oasis: Water Development in Utah

Wholesaler/Developer	GO Bonds as a percent of Bonds Outstanding	Rev Bonds as a percent of Bonds Outstanding
Bear River Water Conservancy District	0.0%	100.0%
Jordan Valley Water Conservancy District	0.0%	100.0%
Central Iron County Water Conservancy District*	N/A	N/A
Central Utah Water Conservancy District	82.0%	18.0%
Duchesne County Water Conservancy District	N/A	N/A
Granger-Hunter Water Improvement District*	0.0%	100.0%
Hooper Water Improvement District	0.0%	100.0%
Magna Water Company, an Improvement District	27.0%	73.0%
North Utah County Water Conservancy District	N/A	N/A
Salt Lake County Metropolitan Water District**	0.0%	100.0%
Taylorsville-Bennion Improvement District	0.3%	99.7%
Uintah Water Conservancy District	0.0%	100.0%
Weber Basin Water Conservancy District	0.0%	100.0%
Washington County Water Conservancy District	32.2%	67.8%
Average Of Sample Wholesaler/Developer	12.9%	87.1%

# FUNDING METHODS

- Loans/Bonds
  - Credit Enhancement
  - Letters of credit
  - Packaging of several bond issues
  - Bond insurance
  - Interest buy-down
- Recapitalization

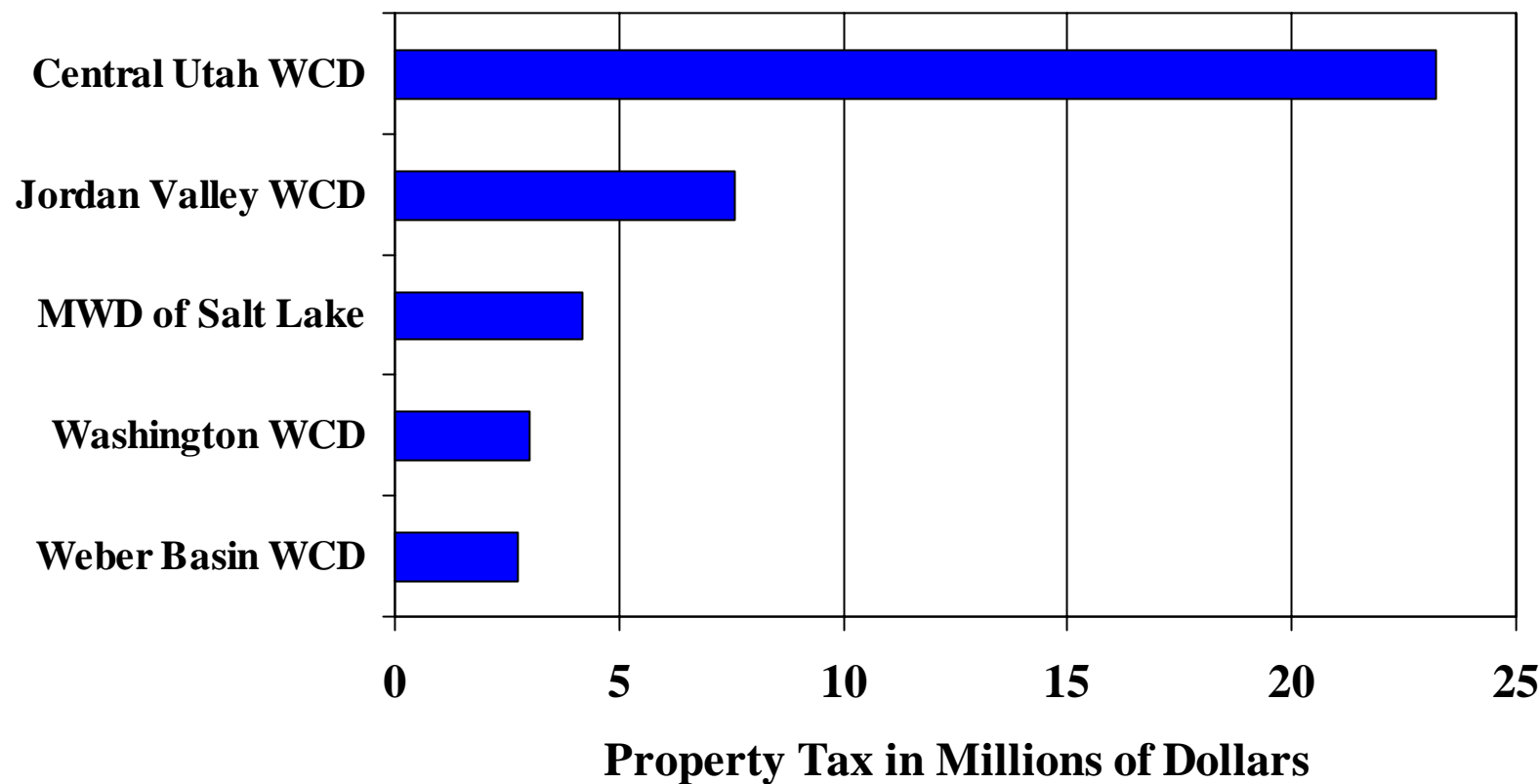


## INTEREST BUY-DOWN

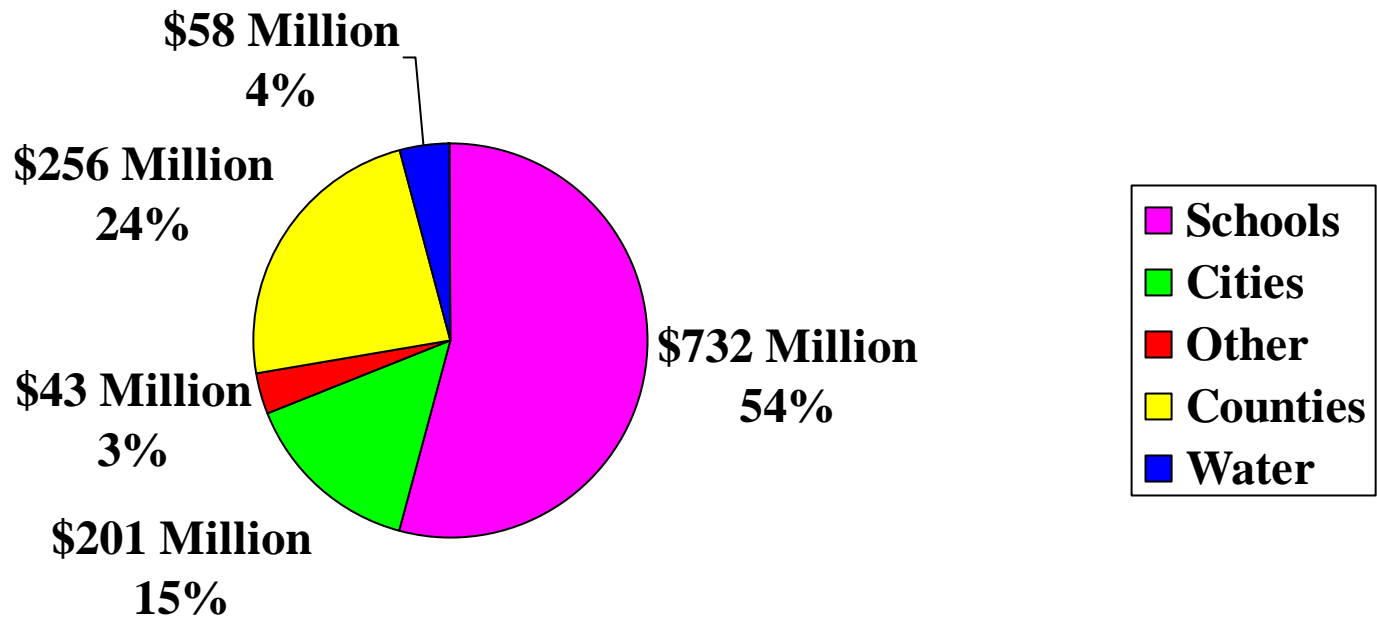
The intent of interest buy-down is to structure a loan using a financial institution and the Board and have the sponsor's total payment equal to what the payment would have been had the Board provided the total loan. **The total annual payment is based on the Boards requirements as though only the Board where providing funding.**



## Property Tax Revenue during 1999 in the Five Largest Wholesale Water Districts

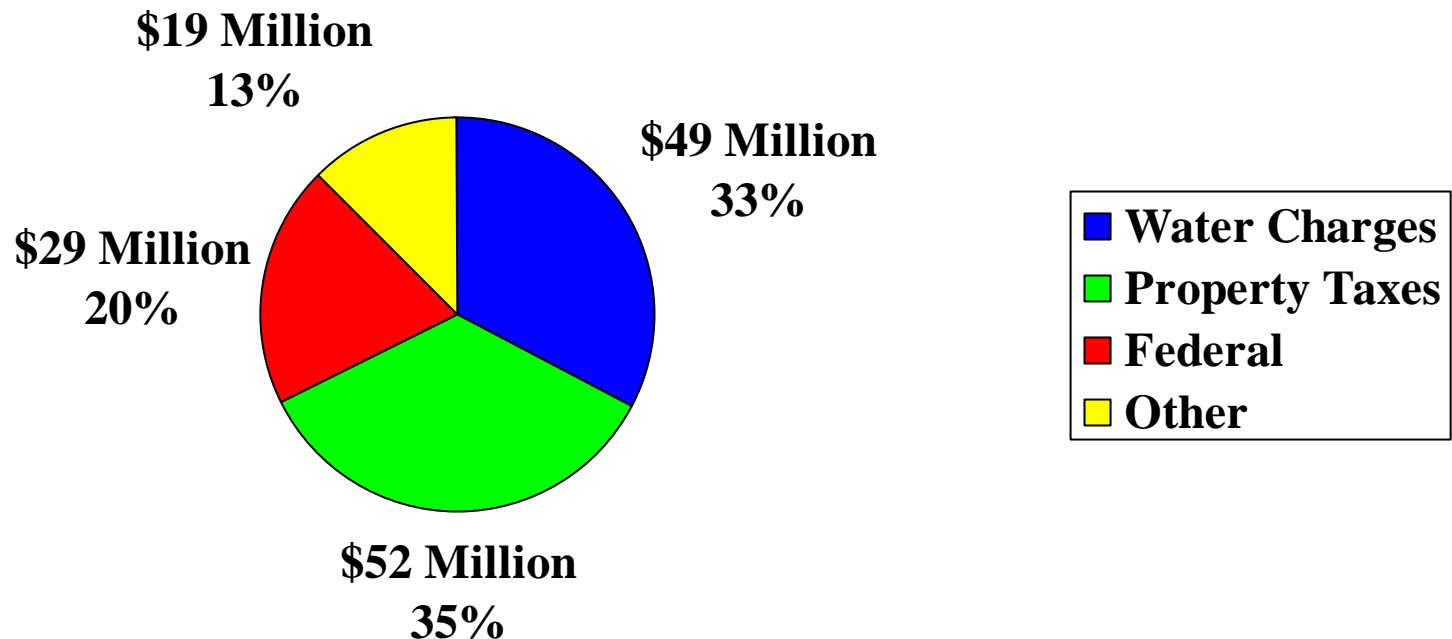


## Property Tax Revenue by Type of Government during 1999



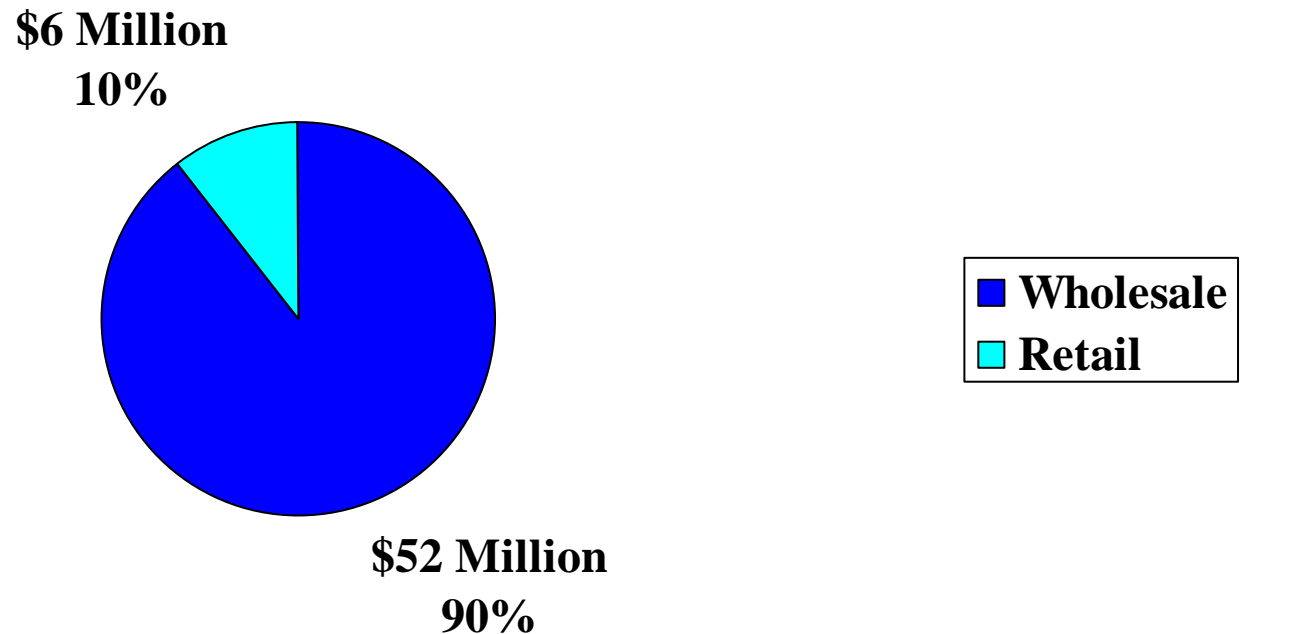
**Total Property Tax: \$1.35 Billion**

## Sources of Revenue in the Wholesale Water System during 1999



**Total Revenue: \$149 Million**

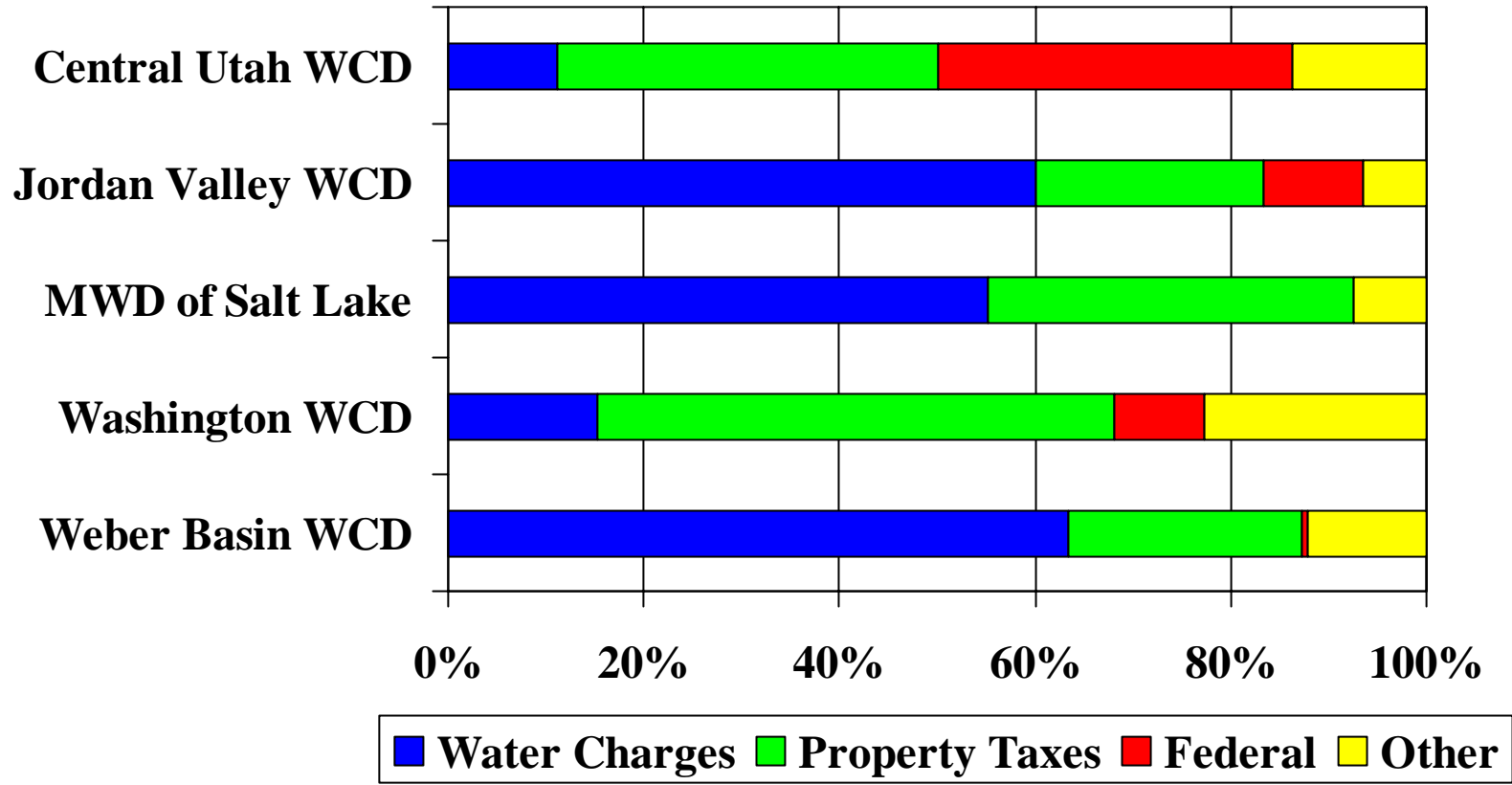
# Distribution of Property Tax for Water between Wholesale and Retail Water Utilities during 1999



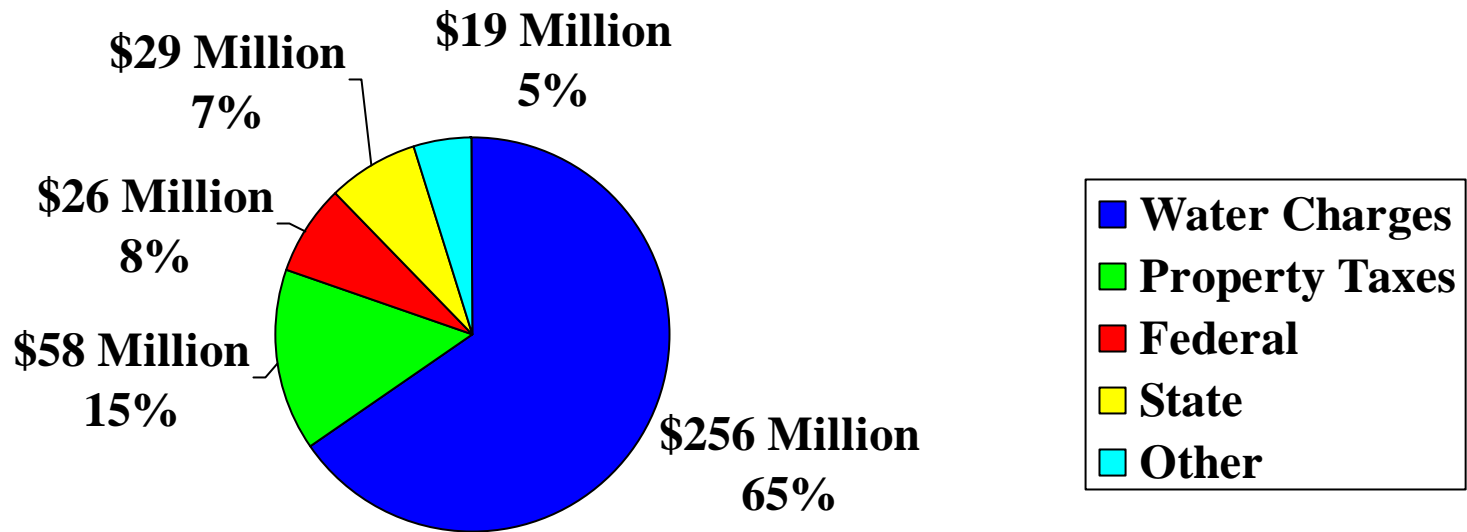
**Total Property Tax for Water: \$58 million**



## Distribution of Revenue Sources during 1999 in the Five Largest Wholesale Water Districts

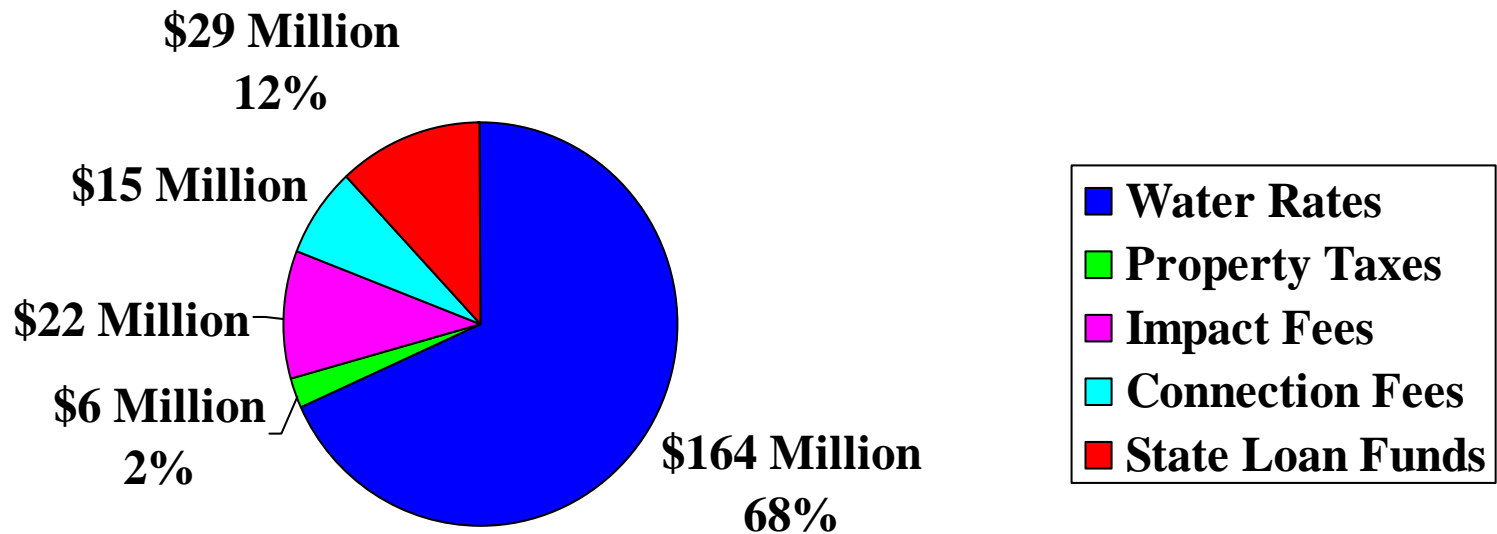


## Sources of Revenue for the Water System



**Total Revenue: \$390 Million**

## Sources of Revenue in the Retail Water System during 1999



**Total Revenue: \$241 million**

